#### NORTH CAROLINA DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES



#### INVOICE

#### **Annual Permit Fee**

This annual fee is required by the North Carolina Administrative Code. It covers the administrative costs associated with your permit. It is required of any person holding a permit for any time during the annual fee period, regardless of the facility's operating status. Failure to pay the fee by the due date will subject the permit to revocation. Operating without a valid permit is a violation and is subject to a \$10,000 per day fine. If the permit is revoked and you later decide a permit is needed, you must reapply, with the understanding the permit request may be denied due to changes in environmental, regulatory, or modeling conditions.

Permit Number: NCG120013

**Guilford County** 

City of Greensboro - White Street Landfill

Annual Fee Period: 2009-01-01 to 2009-12-31

Invoice Date: 02/19/09

Due Date: 03/21/09

**Annual Fee: \$100.00** 

Jerry W. Covington City of Greensboro PO Box 3136 Greensboro, NC 27402-3136

#### Notes:

- 1. A \$25.00 processing fee will be charged for returned checks in accordance with the North Carolina General Statute 25-3-512.
- 2. Non-Payment of this fee by the payment due date will initiate the permit revocation process.
- 3. Remit payment to:

NCDENR - Division of Water Quality 1617 Mail Service Center Raleigh, NC 27699-1617

4. Should you have any questions regarding this invoice, please contact the Annual Administering and Compliance Fee Coordinator at 919-807-6321.

# (Return This Portion With Check)

ANNUAL PERMIT INVOICE



Permit Number: NCG120013

**Guilford County** 

City of Greensboro - White Street Landfill

Annual Fee Period: 2009-01-01 to 2009-12-31

Invoice Date: 02/19/09

Due Date: 03/21/09

Annual Fee: \$100.00

Check Number:

Jerry W. Covington City of Greensboro PO Box 3136 Greensboro, NC 27402-3136

	·		•	Sheek needed by:	-0-07
			Vend	lor # 999006184	
		• .	DATE 2	-20-09	
			CONTR	ACT NO.	
PAY TO:	NC DENR – Division of Water Qua	ality	PA	ARTIAL	
ADDRESS	1617 Mail Service Center		FI	NAL	
·	Raleigh, NC 27699-1617			ACCOUNTING USE ONLY	Y
AMOUNT \$	100.00		C/O#	* * * * * * * * * * * * * * * * * * *	
DESCRIPTIO	ON Annual storm water permit fee for	or the White Stre	et landfill.		
Permit no. N	CG120013, period 1-1-09 through 12	2-31-09			100
		-			
	CHARGE TO 551-6509-04.5918	CBR NO.		OVED FOR PAYM OCCUPY OCCO	
Fin-Acct-16-425 In	iter-office mail to: Jeryl Covington – Env.		Mail Check Direct		
			Call	At: when re	ady.

# City of Greensboro PO BOX 3136

PO BOX 3136 Greensboro, NC 27402-3136

**NCDENR** 

Stormwater and General Permits

Raleigh

NC 27699-1617

Vendor Number

999006184

Bank No. 09

AMOUNT \$

Payment Date

2/24/09

CHECK NUMBER

213210

100,00

#### Invoices

Invoice Number	Voucher No.	PO Number	Description	Amount
CJ6193	371113		Annual storm water permit fee for the White Street landfill permit #NCG120013	100.00

#### Distributions

Invoice Number	Account Number	CBR	Amount
CJ6193	551650904 5918		100.00

				Check	needed by:	ASAP		
				Vend	lor#	12473	****	
			1	DATE		1/19/2010		
			(	CONTR	ACT NO.			
PAY TO:	NCDENR - Division of Water Qual	lity		P	ARTIAL			
ADDRESS	1617 Mail Service Center			⊠ FI	NAL			
	Raleigh, NC 27699-1617				ACCOUNTING	USE ONLY		
AMOUNT \$	100.00	****	and the state of t	C/O#	1-3-1-1-1	<del></del>		
DESCRIPTIO	DN Annual permit for White Street L	andfill	indrium and except the art the last end of the control of the cont	The World Carlotte Street	Victor at the transfer of the second	100.	00	
Permit #NCG	120013		PROJECT CONTRACTOR CON	·			14-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-	
Annual Fee P	eriod 1/1/2010 – 12/31/2010							
· · · · · · · · · · · · · · · · · · ·					The state of the s			
551-6509-04.5917 Jey				ED FOR P1 0. CO96 01-20	AYMENT →¬ /()			
Fin-Acct-16-425 Inter Office Ma	nit Jeryl W. Covington, Environmental S	ervices Departme	nt Mail Che	ek			<u>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</u>	
			Call		At:	when ready.		

# MORTH CAROLINA DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES



#### INVOICE

#### **Annual Permit Fee**

This annual fee is required by the North Carolina Administrative Code. It covers the administrative costs associated with your permit. It is required of any person holding a permit for any time during the annual fee period, regardless of the facility's operating status. Faihure to pay the fee by the due date will subject the permit to revocation. Operating without a valid permit is a violation and is subject to a \$10,000 per day fine. If the permit is revoked and you later decide a permit is needed, you must reapply, with the understanding the permit request may be denied due to changes in environmental, regulatory, or modeling conditions.

Permit Number: NCG120013

**Guilford County** 

City of Greensboro - White Street Landfill

Annual Fee Period: 2010-01-01 to 2010-12-31

Invoice Date: 04/12/10

Due Date: 02/11/10

Annual Fee: \$100.00

Jerry W. Covington City of Greensboro PO Box 3136

Greensboro, NC 27402-3136

#### Notes:

- 1. A \$25.00 processing fee will be charged for returned checks in accordance with the North Carolina General Statute 25-3-512.
- 2. Non-Payment of this fee by the payment due date will initiate the permit revocation process.
- 3. Remit payment to:

NCDENR - Division of Water Quality 1617 Mail Service Center Raleigh, NC 27699-1617

 Should you have any questions regarding this invoice, please contact the Annual Administering and Compliance Fee Coordinator at 919-807-6321.

(Return This Portion With Check)

ANNUAL PERMIT INVOICE

2 0 1 0 P R 0 0 0 3 2 2

Permit Number: NCG120013

Guilford County

City of Greensboro - White Street Landfill

Annual Fee Period: 2010-01-01 to 2010-12-31

Invoice Date: 01/12/10

Due Date: 02/11/10

Annual Fee: \$100.00

Check Number:

Jerry W. Covington City of Greensboro PO Box 3136 Greensboro, NC 27402-3136



Sed pond behind leachate tanks cleaned and re-seeded 1-2010.



Beginning cleanout of sedpond behind leachout tanks, 12-2009

- Mon: Mock Inspectation.
- lautance pull of Landfill
Wed Dec 3

### Stormwater Permit - Items To Review for Inspections

- 1. Copy of the General Permit
- 2. Verify that there is an S&EC Plan for ALL portions of the Landfill that are active, including borrow area.
  - ✓ Inspect all sediment and erosion control devises to verify that they are ✓ in accordance with plan
  - ✓ For all areas included in the plans that are now inactive, confirm that ✓ they have been stabilized.
- 3. If you have bulk storage that requires secondary containment
  - ✓ Verify that you have a summary of all such tanks, the stored materials, and secondary containment impaction records.
  - ✓ If you have secondary containment devises, verify that they have manual release valves and that the valves are locked, you will need records to document the observations made prior to the release of the containment waters.
- 4. On-Site Vehicle Maintenance
  - ✓ Verify that you have rainfall data, and that it is organized
- ✓ Verify that you have new motor oil usage logs (gallon/month)
  - ✓ Any reported spills?
  - ✓ If asked during an inspection can you show the inspector the tools you have to cleanup the spill (oil dry, absorbents, etc.), staff knowledge.
- 5. Monitoring Records
  - Confirm that you have ALL weekly qualitative inspection reports and reports for all events of greater than 0.5 inches in a 24 hour period. Be sure the reports are organized and that they contain all required elements.
  - ✓ Confirm that you have the analytical data, chain-of-custody, etc. for all quantitative monitoring events/ reports.
  - ✓ Written records for Tier 1 benchmark exceedances: inspection reports, possible causes, possible remedies identified, remedy actions taken.
  - ✓ Written records for Tier 2 benchmark exceedances (same as Tier 1 items above plus), monthly quantitative monitoring, "No Flow" reports for months with no discharge, on-site record of Tier 2 responses.

Confirm that you have ALL required Discharge Monitoring Reports (DMRs), that they are signed, and organized STATY 2020

(DMRs), that they are signed, and organized July 2005 and any Prove Confirm that you have records of any action taken to address actions taken in response to either a reported spill or benchmark exceedances reported on the DMRs.

Booms or lbearbt pad.

> need to -> get from / Jeri Signad.

# **Stormwater - Follow-Up Action Items**

- 1. Restore the damaged sections of earthen berms at the compost site (within 2 months).
- 2. Consider removal of the asphalt pavement debris staged in the water shed for Outfall 004 in this area.
- 3. Stabilize banks of sediment basin at outfall 003.
- 4. Remove sediment that has accumulated in sediment basin # 001, located above outfall 004.
- 5. Inspect and repair rip-rap aprons according to construction details in the Erosion & Sediment Control Plan Map.
- 6. Contact R&A to clarify they have no sampling duties.
- 7. Send S&ME an electronic version of the available stormwater drainage basin, sediment basin and outfall maps. Are there any changes or updates needed to these maps?

#### Stormwater Permit - Items To Review for Inspections

- 1. Copy of the General Permit
- 2. Verify that there is an S&EC Plan for ALL portions of the Landfill that are active, including borrow area.
  - ✓ Inspect all sediment and erosion control devises to verify that they are in accordance with plan
  - ✓ For all areas included in the plans that are now inactive, confirm that they have been stabilized.
- 3. If you have bulk storage that requires secondary containment
  - ✓ Verify that you have a summary of all such tanks, the stored materials, and secondary containment impaction records.
  - ✓ If you have secondary containment devises, verify that they have manual release valves and that the valves are locked, you will need records to document the observations made prior to the release of the containment waters.
- 4. On-Site Vehicle Maintenance
  - ✓ Verify that you have rainfall data, and that it is organized
  - ✓ Verify that you have new motor oil usage logs (gallon/month)
  - ✓ Any reported spills?
  - ✓ If asked during an inspection can you show the inspector the tools you have to cleanup the spill (oil dry, absorbents, etc.), staff knowledge.
- 5. Monitoring Records
  - ✓ Confirm that you have ALL weekly qualitative inspection reports and reports for all events of greater than 0.5 inches in a 24 hour period. Be sure the reports are organized and that they contain all required elements.
  - ✓ Confirm that you have the analytical data, chain-of-custody, etc. for all quantitative monitoring events/ reports.
  - ✓ Written records for Tier 1 benchmark exceedances: inspection reports, possible causes, possible remedies identified, remedy actions taken.
  - ✓ Written records for Tier 2 benchmark exceedances (same as Tier 1 items above plus), monthly quantitative monitoring, "No Flow" reports for months with no discharge, on-site record of Tier 2 responses.
  - ✓ Confirm that you have ALL required Discharge Monitoring Reports (DMRs), that they are signed, and organized
  - ✓ Confirm that you have records of any action taken to address actions taken in response to either a reported spill or benchmark exceedances reported on the DMRs.

#### **Stormwater - Follow-Up Action Items**

- 1. Restore the damaged sections of earthen berms at the compost site (within 2 months).
- 2. Consider removal of the asphalt pavement debris staged in the water shed for Outfall 004 in this area.
- 3. Stabilize banks of sediment basin at outfall 003.
- 4. Remove sediment that has accumulated in sediment basin # 001, located above outfall 004.
- 5. Inspect and repair rip-rap aprons according to construction details in the Erosion & Sediment Control Plan Map.
- 6. Contact R&A to clarify they have no sampling duties.
- 7. Send S&ME an electronic version of the available stormwater drainage basin, sediment basin and outfall maps. Are there any changes or updates needed to these maps?

107-6710 NARGARET DONN SON

# City of Greensboro Environmental Services Department White Street Landfill Spill Prevention, Control, and Countermeasure Plan Training

#### What is it?

The Spill Prevention Control and Countermeasure Plan is the oil pollution regulation promulgated under the authority of the Federal Water Pollution Control Act (Clean Water Act). It is required by the Environmental Protection Agency (EPA) if a facility can "reasonably be expected to discharge harmful amounts of oil into navigable waters of the United States or adjoining shorelines."

## Who must be informed about the SPCC Plan?

Any employee who may be involved in oil handling, transfer, storage, spill response or maintenance of oil equipment.

#### **Training Goals**

- Familiarize employees with the written SPCC Plan
- Identify oil storage locations and loading procedures
- Identify spill pathways
- Discuss spill prevention procedures
- Familiarize employees with appropriate spill response and use of response equipment

## **Training Requirements**

Training is provided:

- At least annually about proper actions to take in the event of a spill
- In the event a significant change has been made to any oil storage (e.g., new tank installation)
- Whenever a new employee is assigned to oil handling, maintenance or spill responses

#### **SPCC Plan Goals**

- Spill Prevention
  - Achieved through installation of required equipment, timely repair of malfunctioning systems, regular inspections, good material handling and fueling practices.
- Spill Control
  - Achieved through monitoring of leak detection systems, proper reporting, and ensuring containment systems are functional.
- Spill Countermeasures
  - o Achieved through quick spill response.

#### Why do we need an SPCC plan?

- We have an aggregate aboveground oil storage capacity of more than 1320 gallons
- Oil can be reasonably expected to enter into navigable waters via floor drains and/or storm water drains or basins

#### What kinds of oil are included?

Under the SPCC regulations, oil is defined as "oil of any kind or in any form including, but not limited to petroleum, fuel oil, sludge, oil refuse, and oil mixed with wastes other than dredged oil and oily mixtures." This also includes non-petroleum oils, animal and vegetable oils.

Oil products and chemicals at the White Street Landfill include diesel fuel, used oil, gear, transmission, hydraulic and motor oil, lubricants, antifreeze, and windshield wash fluid.

#### Where is oil stored?

- Aboveground tanks
- Underground tanks
- Fuel truck
- Maintenance shop
- Maintenance shed

### "Potential Spill Pathways"

Most of the storm water drains into sedimentation basins and then discharges through one of six storm water outfalls. All the drainage eventually flows into the North Buffalo Creek. Therefore, oil can enter "navigable waters" via:

- Direct spillage into storm water drains
- Spillage to a floor or roof drain or other conduit that discharges into the storm water drains

# Potential Spill Scenarios for a "Large Release"

- Release from oil delivery equipment during unloading at fill ports
- Complete tank failure
- Catastrophic fuel tanker failure during delivery

# Potential Spill Scenarios for a "Small Release"

- Minor overfill at fueling ports
- Spills during transfer from drums or containers
- Leaking or failure of piping and pumps
- Leaking or failure of drums or containers

#### **Inspections**

Weekly inspections are conducted to look for evidence of releases or potential releases. The inspections include the used oil storage tank and the drums under the maintenance shed.

These inspections must be documented using the Qualitative Monitoring Form for the storm water permit.

# Requirements for Tank Truck Drivers

No secondary containment is provided or is practical in the tank truck loading and unloading areas. To prevent a spill, all drivers loading and unloading oils and chemicals at the Landfill are instructed to remain at the truck during the loading and unloading process. The drivers shall also use wheel chocks to prevent vehicles from departing before complete disconnection of oil transfer lines.

Landfill SPCC Plan Training — Environmental Services Department Page 3 of 5 Last Updated October 30, 2009

### **Spill Prevention Procedures**

The primary recommended practices for preventing spills are good housekeeping and care in handling hazardous materials. Controls include the following:

- All oil and chemical storage tanks and drums are constructed of plastic or stainless steel materials that are compatible with their content.
- The used oil storage tank adjacent to the maintenance shed is equipped with a high liquid level alarm.

#### **Spill Response Procedures**

In the event a spill occurs or is found, the following steps shall be taken:

- 1. Take initial steps to stop or minimize the release (i.e. close valve or turn off pump).
- 2. Place materials (boom or absorbent) to prevent the release from reaching any drains or catch basin.
- 3. Notify your supervisor.
- 4. Keep all employees and customers out of the area to minimize potential for accidents.
- 5. The supervisor shall assess the situation and determine if an emergency exists.
- 6. If an emergency exists, notify the Greensboro Fire Department Hazmat by dialing 9 911 and the 24-hour spill response contractor on page 12 of this plan.
- 7. The GFD Hazmat will provide additional containment and the spill response contractor will clean up the hazardous materials.
- 8. If the material is not hazardous, personnel shall utilize spill equipment to clean up.
- 9. Repair the problem that allowed the spill to occur.

After the incident, the supervisor shall notify the Solid Waste Disposal Manager of any significant spill. The Solid Waste Disposal Manager will notify the appropriate regulatory authorities if required.

# **Spill Response Supplies**

Supplies can be found in the following locations:

- Compliance Office & Maintenance Building Oil Absorbent
- Maintenance Building Spill Kit (oil dry, PPE, shovels and drum for collection of materials)

# Employee Training Sign In Sheet

Course Title: SPCC Plan Training		· · · · · · · · · · · · · · · · · ·	
Department/Division: Environmental Services	- Landfill		
Instructor: Holly Johnson	Date:	11/17/09	

Print Name	Sign Name	Lawson Number
Lewis Walker	Se SSE	11854
	)	,
·		